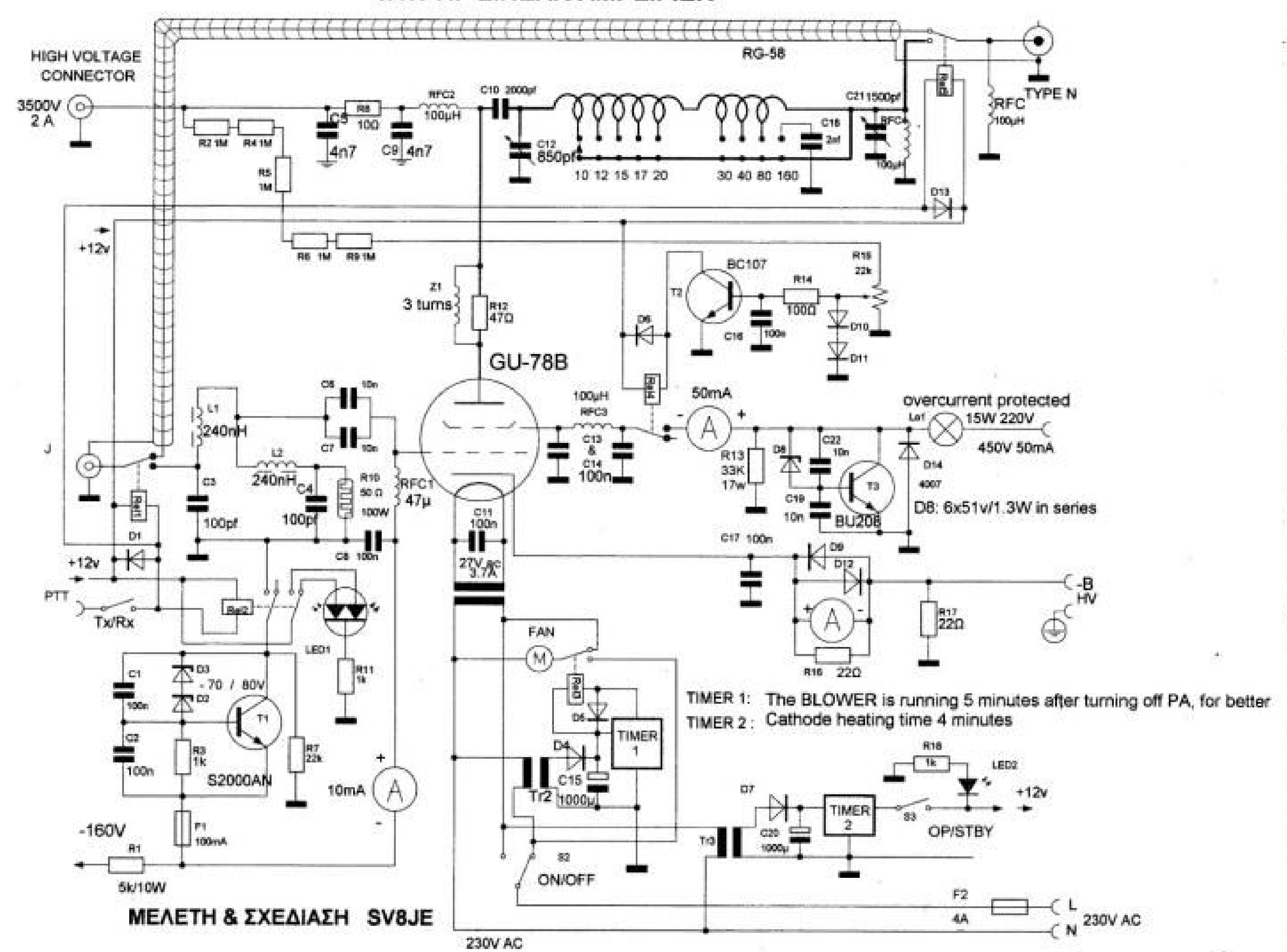
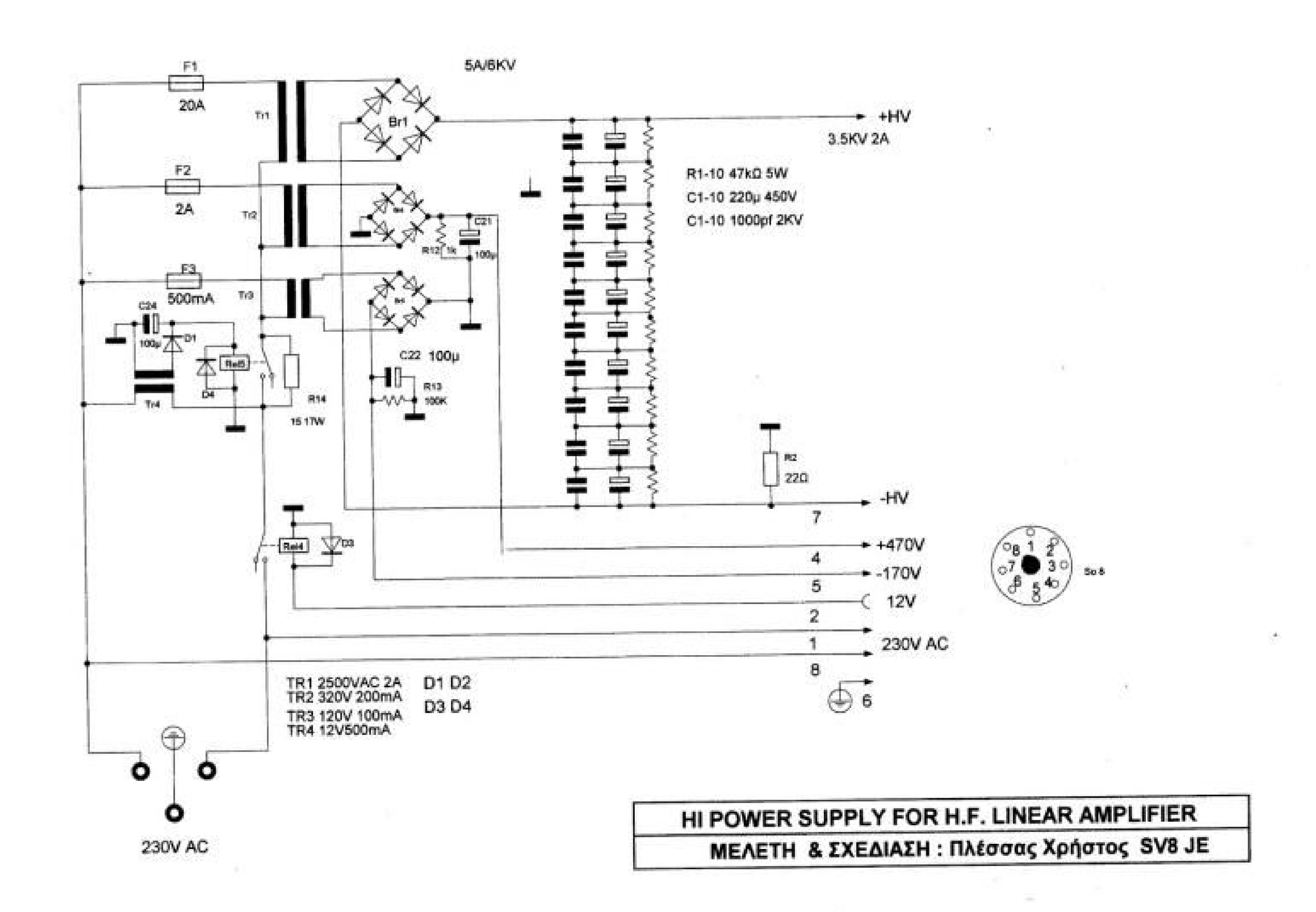
4KW HF LINEAR AMPLIFIER





F1
20A
F2
2A
F3
500mA
5A/6KV
Br1
+HV
3.5KV 2A
R1-10 47kΩ 5W
C1-10 220μ 450V
C1-10 1000pf 2KV
C21
R12
1k
100μ
C24
100μ
D1
D4
C22 100μ
R13
100K
R14
15 17W
Tr4
R2
22Ω
-HV
7
+470V
4
-170V
5
12V
2
230V AC
1
8
6
Rel4
D3
TR1 2500VAC 2A
TR2 320V 200mA
TR3 120V 100mA
TR4 12V500mA
D1 D2
D3 D4
230V AC
HI POWER SUPPLY FOR H.F. LINEAR AMPLIFIER
ΜΕΛΕΤΗ & ΣΧΕΔΙΑΣΗ : Πλέσσας Χρήστος SV8 JE


LINEAR
AMPLIFIER
BAND
AMPERES
TUNE
LOAD
3 2 1
ON
OP
STBY
2 5 2009
C220


2 5 2009


2 5 2009


3 5 2009


2 5 2009


G2
2 5 2009